Technology in Teaching-Learning

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Your attitude toward technology

- 97% staff would love to use technology in teaching-learning.
- 57% have extensively used technology in classroom.
- 88% think using technology in the classroom will keep students more engaged.
- 80% think using technology in teaching-learning is easy.
- 92% wish to learn more about use of technology in teaching-learning.

Industrial Age → Knowledge Age

LEARNERS – New Millennium Technocrats

TEACHERS – Knowmads

***knowmad – nomadic knowledge worker (a creative, innovative person who can work with anybody, anytime, anywhere)**

Do you agree that teachers are "knowmads"?

“Traditional methods of teaching are better than modern methods (technology-enabled)” – your comments:

- Traditional method is reliable.
- Since our students belong to the new generation we should teach them according to their tastes.
- Traditional methods are very successful.
- I prefer modern technology because it makes students more attentive.
- I prefer modern method because it enhances the students to think creatively.
- Blackboard teaching with modern technology is good.
- Basic concepts could be well explained only with traditional (chalk & talk) methods.

Hole in the Wall

Professor Sugata Mitra is a visiting Professor at Massachusetts Institute of Technology (MIT).

Dr. Sugata is famous for his “hole-in-the-wall" experiments.

Impact of Technology

In his annual letter for the Bill & Melinda Gates Foundation, 2010 Annual Letter from Bill Gates: Online Learning, Bill Gates rightly put that “technology has hardly changed formal education at all”.

Has technology improved student engagement?

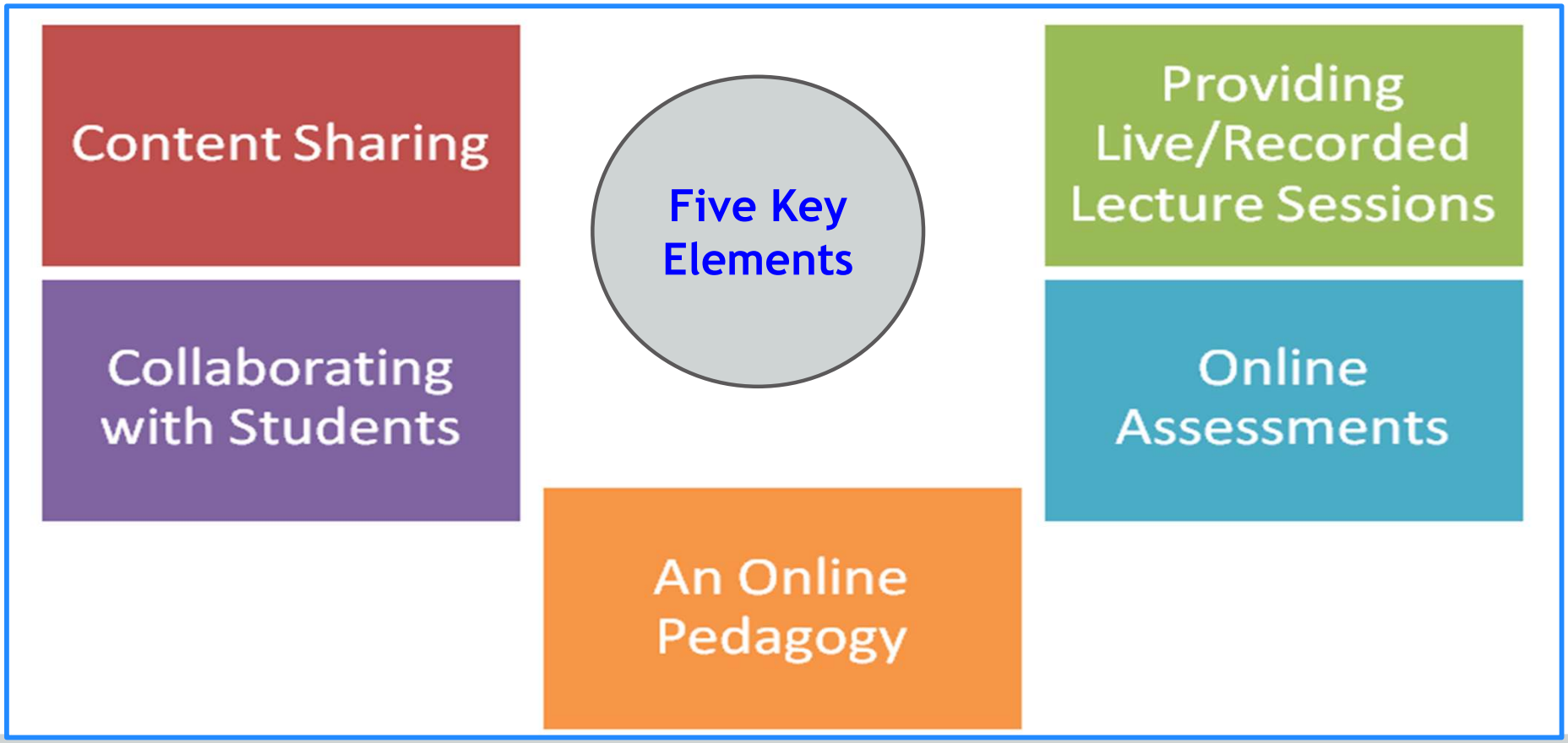
Gates refers to: www.academicearth.org and http://www.khanacademy.org/

Comparison Activity

Second Millennium Thinking
vs
Third Millennium Thinking

Let's Kahoot!

Technology in Teaching-Learning



Types of Tools

Blogs/Wikis	Curated Content
Online Classrooms	Presentation
Polls/Surveys	Podcasting
Social Collaboration	Feedback
Reflective Practice (Shared)	MOOCs

Blogs/Wikis

Weebly - www.weebly.com

http://eft211.weebly.com/

Google Sites - https://sites.google.com/

https://sites.google.com/site/senthilelt/

Wikidot - http://www.wikidot.com/

PBWorks - http://www.pbworks.com

What is a wiki?

What’s a wiki?

a developed website by collaboratively a users of community

a website developed collaboratively by a community of users

Online Classrooms

Edmodo - https://www.edmodo.com

Schoology - http://www.schoology.com/

Moodle - https://moodle.org

Tes teach - https://www.tes.com/lessons

Google Classroom - https://classroom.google.com/

Kahoot - https://kahoot.it

Polls/Surveys

Google Forms - https://docs.google.com/forms/

SurveyMonkey - www.surveymonkey.com

Sample

List of Tools

Social Collaboration

Facebook - https://facebook.com

Facebook Page

Twitter - https://twitter.com

Whatsapp

Line

Instagram

Curated Content

ScoopIt - http://www.scoop.it/

Pinterest - http://www.pinterest.com/

Flipboard - https://flipboard.com/

Nik Peachey's

Presentation

Slides - https://docs.google.com/presentation/

My Presentation

Prezi - http://prezi.com/

My Prezi

StoryboardThat - https://www.storyboardthat.com/

Sample

Powtoon - **https://www.powtoon.com**

Microsoft PowerPoint

Podcasting

Podomatic - https://www.podomatic.com/

Vocaroo - http://vocaroo.com/

Vozme - http://vozme.com

Audiopal - http://www.audiopal.com/

Feedback

Google Docs - https://docs.google.com/document/

Sample

Kaizena - https://kaizena.com/

Why Kaizena?

Turnitin - https://www.turnitin.com/

Why Kaizena?

Kai·zen

A Japanese philosophy of continuous improvement.

“High quality feedback means students are not only getting feedback, but also timely feedback, personalized feedback, peer feedback, actionable feedback, continuous feedback.”

Reflective Practice (Shared)

Google Spreadsheet - https://docs.google.com/spreadsheet/

My Classes

Evernote - https://evernote.com/

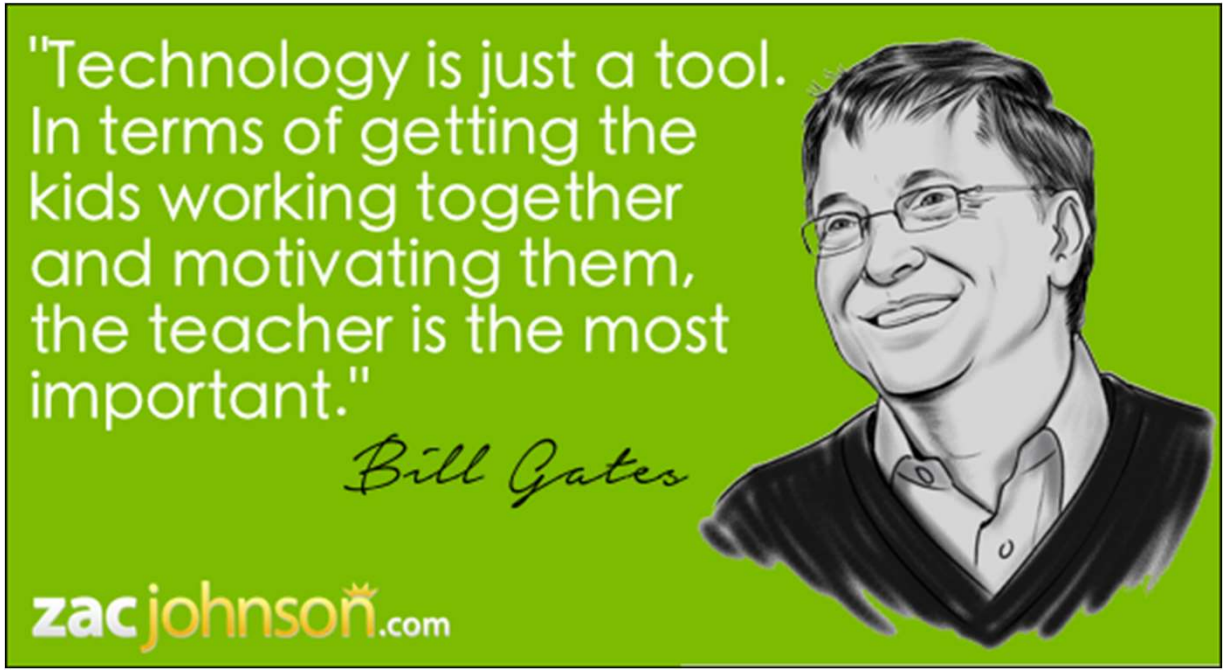
Google Keep - https://keep.google.com/

Padlet - http://padlet.com

My Padlet

MOOCs

https://www.coursera.org/
https://www.edx.org
https://www.futurelearn.com
https://in.udacity.com/
https://www.udemy.com/


"Technology is just a tool. In terms of getting the kids working together and motivating them, the teacher is the most important."
Bill Gates
zacjohnson.com

Task – Post-lunch Session

Edmodo - https://www.edmodo.com

Schoology - http://www.schoology.com/

Tes teach - https://www.tes.com/lessons/

Google Classroom - https://classroom.google.com/

Kahoot - https://kahoot.it

Use the following cues to present your ideas:

- How relevant is the chosen web tool?
- What are the different ways it can be used?
- What are the other tools you would be tempted to use? Why?
- Share your experience in use of technology in teaching-learning

Thank You

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